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KM 1/25/93

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

January 25, 1993

Reply to
Attn of: HW-114

Carol Dickison
Avery Water and Sewer Department
P.O. Box 133
Avery, Idaho 83802-0007

Dear Ms. Dickison:

The U.S. Environmental Protection Agency (EPA), through its contractor, URS Consultants, Inc., collected samples from the Avery Elementary School drinking water well and the Avery Water and Sewer well on August 26, 1992. The samples were analyzed for approximately 150 compounds on EPA's Target Compound List.

Most of the substances tested for were not found in the water samples collected. However, substances which were found are listed on the enclosed data table. You should be aware that none of the compounds detected in your well exceed currently existing Drinking Water Standards.

If you have any questions, I can be reached at
(206) 553-0323.

Sincerely,

Monica Rolluda

Monica Rolluda
Environmental Protection Specialist
Superfund Response & Investigations Branch

Enclosures

cc: Clyde Cody, IDHW
Mark Masarik, EPA-IOO
Ken Lustig, Panhandle Health District

USEPA SF



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SAMPLING RESULTS

SAMPLE LOCATION

City wells at Avery, Idaho

SAMPLE DATE

August 26, 1992

SAMPLE MEDIA

Groundwater

City Address

Avery Water and Sewer Department

P.O. Box 133

Avery, Idaho 83802-0007

Contact

Ms. Carol Dickison

(208) 245-2479

Substance Detected	Avery Elementary School Well		Avery Elementary School Well (Duplicate)		Safe Drinking Water Act Standard	
	WSW01	Qualifier	WSW02	Qualifier	MCL	Footnote
Volatile Organics (ug/L)						
None Detected						
Semivolatile Organics (ug/L)						
None Detected						
Total Metals (ug/L)						
Calcium	37600		37600			NS
Magnesium	7700		7720			NS
Sodium	4220		4180			NS
Arsenic	4.7	J	4.7	J	50	*
Barium	10.7		10.9		2000	F
Copper	4	J	ND		1300	AL
Lead	1.2	J	1.4	J	15	AL
Manganese	ND		ND			NS
Zinc	82.9		85.7			L
Iron	13	J	13	J		NS
Pesticides/PCB (ug/L)						
None Detected						

Qualifier J - Analyte was positively identified, the value is an estimate.

Notes:	Footnotes:	L - Listed for Regulation
ND - Analyte was not detected	* - Under Review	NS - No standard under this regulation
ug - microgram (1E-6 gram)	AL - Action Level	P - Proposed (Phase II and V)
L - liter	F - Final	MCL - Maximum Contaminant Level

SAMPLING RESULTS

SAMPLE LOCATION

City wells at Avery, Idaho

SAMPLE DATE

August 26, 1992

SAMPLE MEDIA

Groundwater

City Address

Avery Water and Sewer Department

P.O. Box 133

Avery, Idaho 83802-0007

Contact

Ms. Carol Dickison

(208) 245-2479

Substance Detected	Avery Water and Sewer Well		Safe Drinking Water Act Standard	
	WAW01	Qualifier	MCL	Footnote
Volatile Organics (ug/L)				
None Detected				
Semivolatile Organics (ug/L)				
None Detected				
Total Metals (ug/L)				
Calcium	30200			NS
Magnesium	6370			NS
Sodium	4700			NS
Arsenic	1.7	J	50	*
Barium	12.7		2000	F
Copper	5.5	J	1300	AL
Lead	1.2	J	15	AL
Manganese	1.7	J		NS
Zinc	ND			L
Iron	12	J		NS
Pesticides/PCB (ug/L)				
None Detected				

Qualifier J - Analyte was positively identified, the value is an estimate.

Notes:

ND - Analyte was not detected

ug - microgram (1E-6 gram)

L - liter

Footnotes:

* - Under Review

AL - Action Level

F - Final

L - Listed for Regulation

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P - Proposed (Phase II and V)

MCL - Maximum Contaminant Level